



Precision Devices, Inc.

8840 N. Greenview Dr.
Middleton, WI 53562
Phone: 608-831-4445
1-800-274-XTAL
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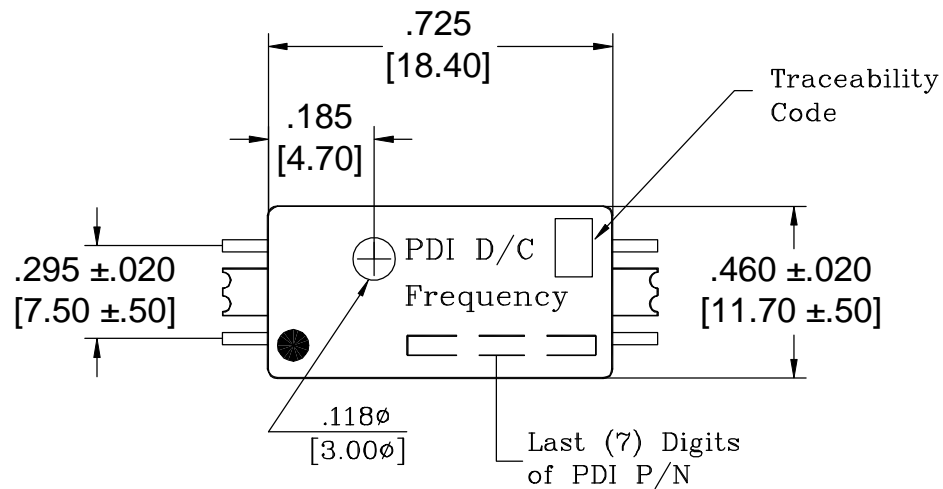
Visit our web site at www.pdixtal.com

Sales Information sales@pdixtal.com

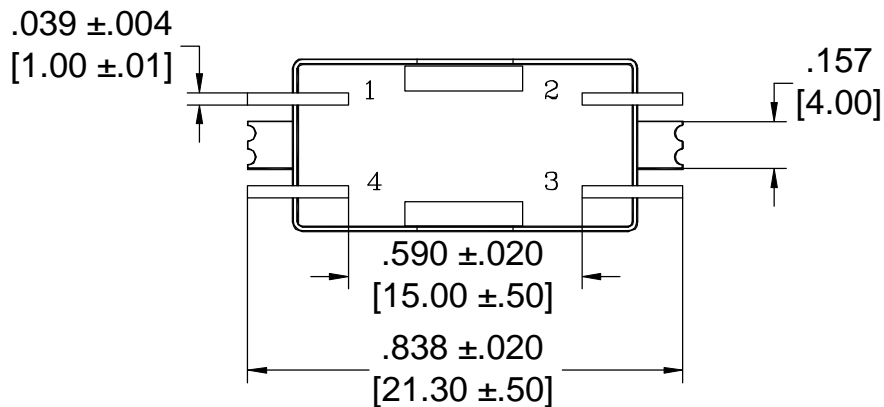
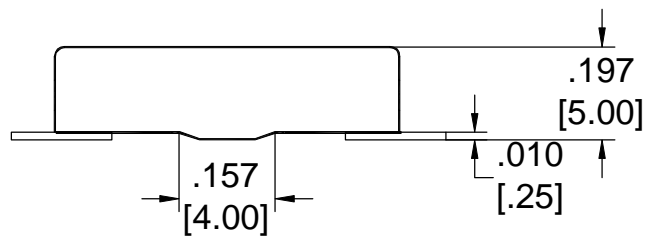
Electrical Specifications

- Center Frequency: 28.000000MHz
(Frequency Accuracy: ± 3.0 ppm (Inclusive-Temperature, supply voltage, initial setting, and aging over a 10 year lifespan).
- Frequency Tolerance: ± 1.5 ppm
- Operating Temperature Range: 0° to +70°C
- Frequency Stability vs. Supply Voltage: ± 0.2 ppm
- Frequency Stability vs. Aging: ± 1.0 ppm/year @25°C
- Supply Current: 40.0mA maximum
- Supply Voltage: +3.3Vdc $\pm 5\%$
- Output: CMOS
- Output Load: 15.0pf
- Frequency adjustment by internal trimmer: ± 3.0 ppm minimum
- Output Level: 0=0.3V maximum, 1=3.0V minimum
- Aging: ± 1.0 /year

REV.	DATE	PAGE	DESCRIPTION	Auth.	ECN	Originator	Date	Engineering	Date
						D.G.	8/27/04	D.W.	8/27/04
						TITLE Temperature Controlled Crystal Oscillator		FKA 17549	
						PART NUMBER TC262800XTNAXX			
						DATE 8/27/04	SCALE N.T.S.	ECN. E0434	REV. A
A	8/04	1	Revised Frequency Tolerance @room, and Output	D.G.	E0434	SIZE A	CAGE OS4G1		Page 1 of 2



Pin	Connection
1	N/C
2	Ground
3	Output
4	Supply



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Manufacturer of Quartz Crystal Products

DECIMAL XX=±.020 XXX=±.008	DWG FILE 17549	PART NUMBER TC2628000XTNAXX	
METRIC XX=±.50 XXX=±.20	SCALE N.T.S.	FREQUENCY 28.000000MHz	DRAWN BY D. Gibney
ANGULAR XX=±2°	REV. LEVEL A	ECN NO. E0434	DATE 8/26/04
		CAGE CODE OS4G1	Page 2 of 2